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L25: Entry 5 of 7

File: DWPI

Jul 2, 1992

DERWENT-ACC-NO: 1992-272994

DERWENT-WEEK: 199233

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TITLE: Needle-punched carpet having good shape-stability after moulding - consists of conjugated staple fibre and polypropylene@ staple fibre useful for covering car floors

PATENT-ASSIGNEE:

ASSIGNEE

CODE

CHISSO CORP

CHCC

PRIORITY-DATA: 1990JP-0314850 (November 20, 1990)

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PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<input type="checkbox"/> <u>JP 04185755 A</u>	July 2, 1992		005	D04H001/48

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-NO	DESCRIPTOR
JP 04185755A	November 20, 1990	1990JP-0314850	

INT-CL (IPC): A47G 27/02; D01F 8/06; D04H 1/48; D04H 1/54

ABSTRACTED-PUB-NO: JP 04185755A

BASIC-ABSTRACT:

Needle-punched carpet consists of; (1) 10-40 wt.% of a conjugated staple fibre; and (2) 90-60 wt.% of polypropylene staple fibre. The conjugated fibre has a thickness of 3-20 d and consists of a first thermoplastic polymer having the m.pt. of 140 deg.C or lower and a second thermoplastic polymer having the m.pt. higher, by 35 deg.C or more, than that of the first polymer. All or a major portion of the surface of the conjugated fibre is covered by the first polymer.

Pref. the polymers used for the conjugated fiber, are polyethylene or ethylene/vinylacetate copolymer for the first polymer, and polypropylene, PET or polyamide for the second polymer.

USE/ADVANTAGE - For covering car floor. Needle-punched carpets of polypropylene fibre have been used in this area, but they curl after having been moulded to fit the car floor. The prod. proposed here solves the proble

CHOSEN-DRAWING: Dwg.0/1

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TITLE-TERMS: NEEDLE PUNCH CARPET SHAPE STABILISED AFTER MOULD CONSIST CONJUGATE
STAPLE FIBRE POLYPROPYLENE@ STAPLE FIBRE USEFUL COVER CAR FLOOR

DERWENT-CLASS: A17 A94 F04 P27

CPI-CODES: A04-G03E; A12-S05E; A12-S05G; A12-T04B; F01-E; F02-C01; F02-C02D; F04-E03;

POLYMER-MULTIPUNCH-CODES-AND-KEY-SERIALS:

Key Serials: 0231 0239 0241 0248 1283 1319 1462 2525 2528 2604 2654 2667 2822 3155
3178 3300

Multipunch Codes: 014 034 04- 041 046 047 050 066 067 141 143 144 155 163 166 169
170 171 27& 33& 481 483 541 542 57& 575 596 604 608 614 664 672 688

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1992-121368

Non-CPI Secondary Accession Numbers: N1992-208811

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